

***Application of
South Carolina Electric & Gas Company
for approval of an increase in its retail electric rates
and charges.***

Docket No. 2002-223-E

***Testimony of
Thomas L. Ellison
Audit Department***

Public Service Commission of South Carolina

1 Q. PLEASE STATE FOR THE RECORD YOUR NAME, BUSINESS ADDRESS
2 AND POSITION WITH THE PUBLIC SERVICE COMMISSION OF SOUTH
3 CAROLINA?

4 A. My name is Thomas L. Ellison. My business address is
5 101 Executive Center Drive, Columbia, South Carolina. I
6 am employed by the Public Service Commission of South
7 Carolina as an Audit Manager I.

8 Q. PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND YOUR
9 EXPERIENCE?

10 A. I received a B.S. Degree in Business Administration with
11 a major in Accounting from the University of South
12 Carolina in 1974. I am a Certified Public Accountant,
13 licensed in the State of South Carolina. Additionally, I
14 am a Certified Internal Auditor. I am a member of the
15 American Institute of Certified Public Accountants, the
16 South Carolina Association of Certified Public
17 Accountants, and the Institute of Internal Auditors. I
18 have twenty-eight years of experience in the auditing
19 profession. Twenty-one of those years have involved the
20 ratemaking process.

21 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY INVOLVING SOUTH
22 CAROLINA ELECTRIC AND GAS COMPANY?

23 A. The purpose of my testimony is to set forth in summary
24 form Staff's findings and recommendations resulting from
25 our examination concerning this docket. These findings

1 and recommendations are set forth in the report of the
2 Audit Department with attached exhibits.

3 **Q. I SHOW YOU THIS REPORT WITH ITS ATTACHED EXHIBITS,**
4 **ENTITLED "REPORT OF THE AUDIT DEPARTMENT, THE PUBLIC**
5 **SERVICE COMMISSION OF SOUTH CAROLINA, DOCKET NO. 2002-**
6 **223-E, SOUTH CAROLINA ELECTRIC AND GAS COMPANY", DID YOU**
7 **AND THE AUDIT STAFF PREPARE THIS DOCUMENT?**

8 A. Yes, the report was prepared by other members of the
9 Audit Department Staff and me.

10 **Q. (MARK FOR IDENTIFICATION). WOULD YOU PLEASE SUMMARIZE**
11 **THE CONTENTS OF THIS REPORT?**

12 A. As outlined in the report's index, pages 1 through 5
13 contain the Staff's analysis of the report, with the
14 remaining pages 6 through 32 containing the Audit
15 Staff's supporting exhibits. The major part of my
16 testimony will refer to Audit Exhibit A, entitled
17 Operating Experience, Rate Base and Rates of Return.
18 Such Exhibit, as all other Audit Staff exhibits,
19 utilizes a test year ending March 31, 2002.

20 **Q. DO YOU HAVE ANY FURTHER EXPLANATION OF EXHIBIT A?**

21 A. Yes, I do. The Staff prepared the exhibit in compliance
22 with the Commission's standard procedures as to
23 calculating income and rate base for electric utilities.
24 A brief description of Exhibit A is as follows:
25 Column (1): Presents the Company's total electric
26 operations per the Company's filing as of the end of the

1 test period under review. Special emphasis is placed on
2 net operating income for return, rate base and rate of
3 return on rate base.

4 Column (2): Presents total electric accounting and pro
5 forma adjustments per the Staff for the period under
6 review.

7 Column (3): This column details the total electric
8 operations of the Company as adjusted by the Staff prior
9 to the effect of the proposed increase.

10 Column (4): This column presents the Company's retail
11 electric operations per the Company's cost of service
12 study used in the Company's filing for the test year
13 under review, March 31, 2002.

14 Column (5): The Staff's retail accounting and pro forma
15 adjustments are detailed in this column. Such
16 adjustments were made by the Staff in order to show both
17 a normalized and going forward level of the Company's
18 per book retail operations during the test year. These
19 adjustments are described in Staff's Audit Exhibit A-1,
20 pages 7 through 22 of the Staff's report.

21 Column (6): The Staff's computation of the Company's
22 retail normalized test year after giving effect for the
23 accounting and pro forma adjustments is detailed in this
24 column.

25 Column (7): This column presents the proposed increase
26 in retail rates and charges as computed by the

Commission's Utilities Department Staff and the resulting adjustments to expenses.

Column (8): This column presents the Company's normalized test year retail operations after including the proposed increase.

Q. WOULD YOU PLEASE ELABORATE ON THE CALCULATIONS IN EXHIBIT A?

A. As shown in column (1), using total electric operations per the Company's filing, the Staff computed net operating income for return of \$287,720,000. The Staff computed a rate base of \$3,214,281,000 for the Company's total electric operations. The Staff computed the rate of return on rate base to be 8.95% on total electric operations.

Shown in Column (2) are the accounting and pro forma adjustments proposed by the Staff on a total electric basis.

Column (3) presents the Company's as adjusted total electric operations. The Staff computed net operating income for return of \$264,570,000. The Staff computed the adjusted total electric rate base to be \$3,358,184,000. The Staff computed the as adjusted rate of return on such rate base to be 7.88%.

In Column (4) the Audit Staff computed the Company's total retail operations based on the cost of service study recommended by the Staff's Utilities Department.

1 Net operating income for return was computed to be
2 \$281,544,000 on a retail basis and retail rate base was
3 computed to be \$3,099,899,000. The Staff computed the
4 return on retail rate base to be 9.08% prior to making
5 accounting and pro forma adjustments.

6 Column (5) presents the Staff's accounting and pro forma
7 adjustments on a retail basis. Such accounting and pro
8 forma adjustments are described in Staff's Audit Exhibit
9 A-1.

10 Column (6) presents the Company's retail operations as
11 adjusted by the Staff. The Staff calculated net
12 operating income for return of \$258,625,000 on an as
13 adjusted retail basis. The as adjusted retail rate base
14 was computed to be \$3,203,046,000. The Staff computed
15 the as adjusted rate of return on retail rate base to be
16 8.07%.

17 Column (7) presents the Staff's computation of the
18 Company's net proposed increase of \$104,714,000. The
19 increase consists of \$112,795,000 for the proposed
20 increase and an adjustment to reduce the proposed
21 increase by \$8,081,000 for fixed capacity charges that
22 the Company will incur for gas service to the Urquhart
23 facility.

24 Column (8) presents the Company's retail operations as
25 adjusted to normalize the test year and on a pro forma
26 basis after the effect of the proposed increase in

1 retail rates. The Staff computed retail net operating
2 income for return of \$328,717,000 and a retail rate base
3 of \$3,203,046,000. The Staff computed a rate of return
4 on retail rate base of 10.26% after the effect of the
5 proposed increase.

6 **Q. WOULD YOU PLEASE BRIEFLY DESCRIBE THE OTHER ACCOUNTING**
7 **EXHIBITS IN THE STAFF'S REPORT?**

8 A. Audit Exhibit A-1 details the total company and the
9 retail electric accounting and pro forma adjustments
10 made by the Staff and/or the Company. Company and Staff
11 adjustments are compared in this exhibit with a brief
12 description of each adjustment.

13 Audit Exhibit A-2 details the Staff's computation of the
14 Company's customer growth. The Staff performed the
15 growth calculations using the formula method as detailed
16 in Exhibit A-2. The Staff used end of period customers
17 as of June 30, 2002 in the computation because the
18 Company made accounting and pro forma adjustments beyond
19 the end of the test year.

20 Audit Exhibit A-3 details the Staff's computation of
21 total working capital using the formula method. The
22 Staff considers the formula method to be appropriate for
23 use in this case. The Staff's formula uses a forty-five
24 day cash working capital allowance. The 45 days is
25 typical of an electric utility's billing and collection
26 cycle. The formula approach provides a reasonable and

1 unbiased estimate of the Company's cash working capital
2 requirements. Also, the formula approach is justified
3 in this case because it is simple to use and less costly
4 than a lead lag study.

5 Audit Exhibit A-4 provides a schedule of deferred debits
6 and credits that are included as a component of rate
7 base.

8 Audit Exhibit A-5 provides a calculation of the
9 Company's return on common equity on a retail basis
10 before and after the effect of the proposed increase.

11 The rate base, as shown on Exhibit A, is allocated among
12 the various classes of debt and equity, excluding short-
13 term debt, according to their respective ratios as
14 computed using the Company's total capital structure as
15 of September 30, 2002 adjusted for the issuance of
16 \$150,000,000 in common stock during October 2002. The
17 Staff considered the stock issuance to be a known and
18 measurable change to the Company's capital structure.

19 The amount of retail as adjusted net income for return
20 needed to cover embedded cost rates on long-term debt of
21 7.23% was computed by Staff to be \$100,529,000. The
22 amount of as adjusted retail income for return needed to
23 cover embedded cost rates on preferred stock of 6.81%
24 was computed by the Staff to be \$9,619,000. The as
25 adjusted retail rate of return on common equity was
26 computed by the Staff to be 8.88%. The as adjusted

1 overall rate of return was computed to be 8.07%. Such
2 overall return equals the rate of return on rate base
3 shown on Staff's Exhibit A. After the proposed retail
4 increase, the return on common equity was computed to be
5 13.08%. The overall rate of return was computed to be
6 10.26% after the effects of the proposed increase. Such
7 overall return equals the rate of return shown on
8 Staff's Exhibit A after the proposed retail rate
9 increase.

10 Audit Exhibit A-6 gives a reconciliation of the
11 differences between the Company's filing and the Staff's
12 presentation of financial data leading to net operating
13 income for return.

14 Audit Exhibit A-7 gives a reconciliation of the rate
15 base contained in the Company's application to the rate
16 base computed by the Staff on Exhibit A.

17 Audit Exhibit A-8 provides a listing of real estate
18 transactions for the year ended December 31, 2001.

19 Audit Exhibit A-9 presents the Company's condensed
20 consolidated income statement for the test year ended
21 March 31, 2002.

22 Audit Exhibit A-10 presents the Company's condensed
23 consolidated balance sheet as of the test year ended
24 March 31, 2002.

25 **Q. WOULD YOU PLEASE EXPLAIN THE ACCOUNTING AND PRO FORMA**
26 **ADJUSTMENTS IN AUDIT EXHIBIT A-1?**

1 A. Yes, the adjustments marked with an (A) are the
2 responsibility of the Audit Department and the ones
3 marked with a (U) are the responsibility of the
4 Utilities Department. The adjustments that contain both
5 an (A) and a (U) denote partial responsibility of both
6 departments. My testimony will address those adjustments
7 designated as (A) that differ from the Company's
8 adjustments. The Audit Staff computed each adjustment on
9 a total company basis and the Utilities Department Staff
10 provided the retail amount for use in Audit Exhibit A-1.
11 Adjustment Number 1 - The Staff noticed that the
12 Company's proposal included lowering total electric
13 gross revenue by \$62,621,000. The Staff is proposing to
14 lower other taxes by \$258,000 on a total company basis
15 to remove the gross receipts taxes applicable to such
16 revenue.
17 Adjustment Number 2 - The Staff increased other taxes
18 based on the increase in gross revenue associated with
19 sale for resale contracts. The adjustment to other taxes
20 for sale for resale contracts in the amount of \$44,000
21 increased total electric expenses for gross receipts
22 taxes but had no effect on the Company's retail
23 operations.
24 Adjustment Number 5 - The Company removed plant in
25 service and accumulated depreciation associated with
26 employee clubs using the March 31, 2002 account

1 balances. The Staff removed plant in service of
2 \$2,728,182 and accumulated depreciation of \$925,992
3 using account balances as of June 30, 2002. The Staff
4 used June 30, 2002 levels because a separate adjustment
5 was made to update total retail plant in service,
6 accumulated depreciation and construction work in
7 progress to include balances as of that date. Therefore,
8 the Staff needed to remove those items as of June 30,
9 2002. The Staff removed depreciation expense associated
10 with employee clubs in the amount of \$123,377 based on
11 plant balances at June 30, 2002. The Company and the
12 Staff annualized depreciation expense using June 30,
13 2002 plant balances in a separate adjustment. The Staff
14 found three projects in construction work in progress
15 (CWIP) at June 30, 2002 for employee clubs. Staff
16 lowered rate base by \$320,743 to remove such projects
17 from CWIP.

18 Adjustment Number 9 - The Staff agreed with the Company
19 on the basic wage increase of \$762,128. The Staff did
20 not agree with the increase in employee benefits of
21 \$205,755. The Company's adjustment was based on an
22 employee benefits rate of 27%. The 27% was a composite
23 rate developed using employee benefits. The Staff based
24 its adjustment on employee benefits that actually
25 fluctuate with payroll. The benefits that fluctuate with
26 payroll were determined by the Staff to be long-term

1 disability, short-term disability and the Company's
2 stock purchase savings program. The test year cost for
3 the above benefits totaled \$16,341,615. Total payroll
4 for the test year was \$106,517,867. The Staff calculated
5 the benefits as a percentage of payroll to arrive at
6 15.341666%. Staff multiplied the 15.341666% times the
7 increase in payroll of \$762,128 to arrive at an
8 adjustment of \$116,923 to employee benefits on a total
9 company basis. The Staff added the wage increase of
10 \$762,128 and the employee benefits increase of \$116,923
11 to arrive at the total company operating and maintenance
12 (O&M) expense increase of \$879,051. The Staff applied
13 the FICA rate of 7.65% to the increase in wages of
14 \$762,128 to arrive at a payroll tax adjustment of
15 \$58,303 on a total company basis. The Staff's Utilities
16 Department determined the allocation to retail
17 operations to be an increase to O&M expense of \$841,000
18 and an increase to other taxes of \$55,000.

19 Adjustment Number 10 - The Company proposed to increase
20 O&M expenses to include pro forma employee incentive pay
21 increases. The Staff did not include the adjustment
22 because employee incentive pay increases were not paid
23 out during the test year. Employee goals were not met
24 during the test year causing the Company not to make
25 payment in accordance with the terms of the plan.
26 Incentive compensation payments can be non-recurring

1 expenses depending on whether or not certain goals are
2 met by the Company and/or the potential recipient. The
3 Staff included an increase to O&M expenses of \$1,638,176
4 and an increase to payroll taxes of \$129,564 on a total
5 company basis to remove a negative per book balance that
6 was related to incentive compensation. The Company had
7 accrued amounts into its expense accounts during the
8 year 2001 in anticipation of paying out incentive
9 compensation payments. The Company reversed such
10 accruals during the test year when it became apparent
11 that incentive compensation payments would not be paid.
12 The reversals made during the test year included
13 January, February and March, 2001 which are periods
14 prior to the test year. The Staff proposes to remove the
15 reversals associated with those periods prior to the
16 test year. The Staff's adjustment restores the expenses
17 associated with incentive compensation and its related
18 payroll taxes to a zero balance.

19 Adjustment Number 12 - In adjustment number 12, the
20 Company rounded the amount contained in the actuarial
21 study for Post Employment Benefits other than Pensions
22 (OPEB's) from \$20,902,727 to \$21,000,000 before applying
23 the electric O&M percentage of 44.836403%. The Staff did
24 not round the actuarial study amount prior to performing
25 the calculation. The Staff's adjustment on a total
26 company basis was computed to be \$109,539. The Staff

1 increased the unfunded OPEB liability that should be
2 subtracted from rate base by the amount of the
3 adjustment net of income taxes.

4 Adjustment Number 13 - The Company proposed an
5 adjustment to increase total electric plant in service
6 by \$5,329,698 to reflect the June 30, 2002 balance. The
7 Staff agreed with the concept of the adjustment because
8 the Staff considered it to be a known and measurable
9 change. The Staff's review of the adjustment found that
10 it included \$9,921,060 in Urquhart repowering project
11 costs. Such costs are included in the Urquhart
12 repowering adjustment. Therefore, the Staff excluded the
13 \$9,921,060 to arrive at an adjustment to decrease plant
14 in service at June 30, 2002 by \$4,591,362 on a total
15 company basis. Both the Staff and the Company are
16 proposing to update Construction Work in Progress (CWIP)
17 to reflect balances at June 30, 2002. The Staff
18 recommends that the Company not be allowed to continue
19 to accrue an allowance for funds used during
20 construction (AFUDC) on CWIP projects at the level that
21 is included in rate base as a result of this proceeding.
22 It is necessary to cease the accrual of AFUDC because
23 the Company will now be earning a return on the level of
24 CWIP that is included in rate base.

25 Adjustment Number 15 - The Staff and the Company both
26 propose to annualize depreciation expense based on plant

1 in service at June 30, 2002 and currently approved
2 depreciation rates. The Utilities Department reviewed
3 the depreciation rates that the Company proposed to use
4 in this adjustment. The Audit Staff revised steam
5 production plant to exclude \$9,921,060 associated with
6 the Urquhart repowering project and to include \$37,179
7 reclassified from steam production - Cope. The net
8 amount of \$9,883,881 was excluded prior to annualizing
9 depreciation expense for steam production plant. The
10 Staff applied a depreciation rate of 4.21% to such
11 excluded plant to arrive at a reduction in the
12 adjustment of \$416,111. The Audit Staff revised steam
13 production plant - Cope to exclude \$37,179 that was
14 reclassified to steam production plant. The Staff
15 applied a depreciation rate of 3.15% to such excluded
16 plant to lower proposed depreciation expense by an
17 additional \$1,171. The Staff corrected a \$5,524
18 understatement of common plant in the Company's
19 depreciation annualization computation. The Staff
20 applied the common plant allocation factor applicable to
21 electric operations of 89.94% to get a depreciable
22 amount of \$4,968. The common plant depreciation rate of
23 4.78% was applied to the \$4,968 to arrive at additional
24 depreciation expense of \$237. The Staff used the amount
25 of depreciation expense contained on the Company's books
26 of \$132,736,612 in arriving at its adjustment. The

1 Company used \$132,744,086 which contained amounts that
2 were reported incorrectly. The Staff increased
3 depreciation expense by \$7,474 as a result of using the
4 correct book balance. The Company proposed an adjustment
5 of \$692,256 to increase depreciation expense on a total
6 company basis. The Company's proposed retail amount is
7 \$723,000. The Staff proposed an adjustment of \$282,685
8 to increase depreciation expense on a total company
9 basis. The amount allocated to retail is \$296,000. The
10 difference of \$409,571 is summarized above (-\$416,111 -
11 \$1,171 + \$237 + \$7,474). The Staff used the full
12 increase in depreciation expense of \$282,685 as an
13 increase to accumulated depreciation on a total company
14 basis and \$294,000 on a retail basis. The Company
15 increased the balance in accumulated depreciation by
16 one-half of the amount of their depreciation expense
17 adjustment. The proper accounting entry to record
18 depreciation expense is to debit the expense account and
19 to credit the reserve account in the same amount. The
20 Staff recommends that a full rate base offset be used
21 since that represents the amount being recovered above
22 the line in cost of service.

23 Adjustment Number 16 - The Company and the Staff both
24 proposed to increase depreciation expenses based on a
25 new depreciation rate study. The Staff's Utilities
26 Department reviewed the depreciation rates contained in

1 the new study. The Staff's adjustment increases
2 depreciation expense by \$13,217,688 on a total company
3 basis and \$12,383,000 on a retail basis. The Company's
4 adjustment increases depreciation expense by \$13,288,667
5 on a total company basis and \$12,450,000 on a retail
6 basis. The \$70,979 difference between the Company and
7 the Staff can be summarized by using the same plant
8 balance differences discussed in adjustment number 15
9 above and applying the difference in depreciation rates.
10 The difference in depreciation rates for the steam
11 production plant category is 0.72% (proposed rate of
12 4.93% and present rate of 4.21%). Applying such
13 percentage to Staff's difference of \$9,883,881
14 associated with Urquhart repowering and
15 reclassifications results in a difference of minus
16 \$71,164. The difference in the depreciation rates for
17 steam production - Cope category is 0.48% (proposed rate
18 of 3.63% and present rate of 3.15%). Applying such
19 percentage to Staff's plant difference of \$37,179
20 associated with reclassifications results in a
21 difference of minus \$178. The difference in common plant
22 depreciation rates is 7.30% (proposed rate of 12.08% and
23 present rate of 4.78%). The Staff applied the factor
24 difference to the increase in allocated common plant of
25 \$4,968 which results in an increase to depreciation
26 expense of \$363. The Staff increased accumulated

1 depreciation by the full amount of the depreciation
2 expense adjustment for the same reasons as cited in
3 adjustment number 15 above. The Company increased
4 accumulated depreciation by one-half of their adjustment
5 to depreciation expense.

6 Adjustment Number 18 - The Company proposes to increase
7 property taxes by \$563,456 on a total company basis
8 using plant additions. The proposed retail amount
9 increased property taxes by \$540,000. The Staff
10 annualized property taxes based on as adjusted net plant
11 in service minus the Columbia Franchise Agreement net of
12 hydro and minus net plant associated with the Urquhart
13 repowering project. The Staff lowered property tax
14 expense by \$914,366 on a total company basis. The amount
15 on a retail basis is \$877,000.

16 Adjustment Number 19 - The adjustment involves the
17 Urquhart repowering project. The Staff updated expenses
18 associated with Urquhart maintenance agreements,
19 chemicals and gases and general maintenance to \$807,150
20 based on long term service agreements and other detailed
21 information. The \$807,150 was added to firm gas capacity
22 charges of \$8,510,386 to arrive at total O&M expenses of
23 \$9,317,536 on a total company basis for Urquhart. The
24 Staff increased other taxes by \$3,085,175 on a total
25 company basis and \$2,892,000 on a retail basis to
26 reflect increased property taxes. The Staff used the

1 total cost of Urquhart of \$248,176,336 minus pollution
2 control facilities of \$15,503,514 to arrive at the gross
3 amount subject to assessment of \$232,672,822. The Staff
4 then subtracted accumulated depreciation through
5 December 31, 2002 of \$5,429,033 to arrive at a net
6 amount subject to assessment of \$227,243,789. Based on
7 an assessment ratio of 10.50% the estimated assessment
8 was computed to be \$23,860,598. The millage rate of
9 0.1293 was applied to the \$23,860,598 to arrive at a
10 property tax increase of \$3,085,175. The retail amount
11 was computed by the Utilities Department to be
12 \$2,892,000. The Staff included the full amount of
13 depreciation expense in accumulated depreciation for the
14 same reasons as those given in adjustment number 15.

15 Adjustment Number 20 - The Staff has no differences with
16 the Company in this adjustment, but I would like to
17 reiterate that the Staff has included the adjustment
18 subject to verification that the Company has spent the
19 additional \$128,083,000 that they are seeking to include
20 in rate base in this proceeding. The Staff recommends
21 that the Company not be allowed to continue to accrue an
22 allowance for funds used during construction (AFUDC) on
23 the Jasper amounts and any other CWIP projects at the
24 level included in rate base as a result of this
25 proceeding. It is necessary to cease the accrual of

1 AFUDC because the Company will now be earning a return
2 on the level of CWIP that is included in rate base.

3 Adjustment Number 22 - The Company is proposing to
4 amortize its estimated cost in the GridSouth Regional
5 Transmission Organization (RTO) over a five-year period.
6 The Staff examined \$12,177,881 in costs associated with
7 the Company's investment in the GridSouth RTO as of
8 October 2002. The Company's costs include company labor,
9 the pensions, benefits and taxes associated with such
10 labor, outside services, travel, meals, interest, etc.
11 The Company has also paid amounts to Duke Electric
12 Transmission to true up funding for the RTO. The Staff
13 proposes to amortize the total amount invested by the
14 Company in the RTO over a five-year period. The Staff
15 recommends excluding interest expense from the bills
16 that the Staff examined. Interest expense amounted to
17 \$711,401 on a total company basis. The Staff's
18 adjustment amortizes \$11,466,480 (\$12,177,881 minus
19 \$711,401) over five years for an increase to O&M expense
20 of \$2,293,296. The Company proposed to include the
21 average unamortized investment balance in the RTO in
22 rate base. The Staff increased rate base by \$5,733,240.

23 Adjustment Number 24 - The Company is proposing to
24 include the effects of the Columbia Franchise Agreement
25 in this case. The thirty-year franchise was entered into
26 after the test year ended. The Staff computed the total

1 cost of the franchise agreement to be \$40,316,193 on a
2 total company basis. The amount includes \$35,290,000 in
3 cash payments and \$5,026,193 in net property, plant and
4 equipment that was transferred to the City of Columbia,
5 South Carolina. Assets that were removed from the
6 Company's electric operations included Hydro facilities
7 of \$7,877,858, general plant of \$80,840 and common plant
8 of \$507,226 for a total of \$8,465,924. The Staff
9 subtracted such assets from the cost of the franchise to
10 arrive at a net cost of \$31,850,269. The net cost of the
11 franchise was placed into plant in service. The Staff
12 proposes to amortize the total cost of the franchise
13 agreement of \$40,316,193 over the thirty-year franchise
14 period. The resulting annual amount to be added to
15 amortization expense was computed by the Staff to be
16 \$1,343,873 per year. The Staff computed the decrease in
17 annual depreciation expenses associated with the
18 electric company assets that were transferred to the
19 City to be \$492,389 per year. The Staff increased annual
20 depreciation expense for the net amount of \$851,484 on a
21 total electric basis (\$1,343,873 - \$492,389). The Staff
22 adjusted accumulated depreciation for the increase in
23 amortization expense of \$851,484 which had the effect of
24 lowering rate base. The Staff removed accumulated
25 depreciation in the amount of \$5,816,797 that was
26 associated with electric assets that were transferred to

1 the City. The net adjustment lowered accumulated
2 depreciation by \$4,965,313 which had the effect of
3 increasing rate base. The Staff lowered O&M expenses by
4 \$408,106 to remove expenses associated with operating
5 and maintaining the hydro facilities and other assets
6 that were transferred to the City. The Staff lowered
7 other taxes for property taxes in the amount of \$87,965
8 associated with the assets that were transferred to the
9 City. The Company has agreed to pay the City \$35,290,000
10 in cash payments as part of the cost of the franchise.
11 Staff has verified that the Company has paid \$3,750,000
12 to the City in connection with the agreement. The
13 Company is scheduled to make another \$3,750,000 payment
14 to the City by January 15, 2003. The Staff will be able
15 to verify the second payment prior to rates going into
16 effect. Therefore, the Staff proposes to reduce rate
17 base by the payments to be made to the City after
18 January 15, 2003. The Staff computed the rate base
19 reduction to be \$27,790,000 on a total company basis by
20 subtracting \$7,500,000 from \$35,290,000. The Company
21 proposed to reduce rate base by the amount of
22 installment payments to be made beginning in year two of
23 the agreement.

24 Adjustment Number 26 - This adjustment was made to keep
25 the cash working capital formula of one-eighth of O&M
26 expenses on a pure per books basis by recognizing

1 corrections to the books. The one-eighth formula gives
2 the Company 45 days of cash working capital. The 45 days
3 is typical of an electric utility's billing and
4 collection cycle. The formula approach provides a
5 reasonable and unbiased estimate of the Company's cash
6 working capital requirements. Also, the formula approach
7 is justified in this case because it is simple to use
8 and less costly than a lead lag study. The Staff's
9 adjustment increases total company working capital by
10 \$62,000.

11 Adjustment Number 27 - The Staff made an adjustment to
12 income taxes for interest synchronization. The Staff
13 limited its interest deduction for income tax purposes
14 to the amount associated with long-term debt based on
15 the rate base, capital structure and embedded cost rates
16 contained on Staff's Exhibit A-5. The adjustment will
17 vary with changes in rate base, capital structure,
18 and/or embedded cost of long-term debt rates. The
19 Staff's adjustment lowers income tax expense by
20 \$1,239,000 on a total company basis.

21 Adjustment Number 28 - The Staff is proposing to
22 eliminate O&M expenses considered to be non-allowable
23 for ratemaking purposes. Such expenses include
24 institutional and goodwill advertising, civic club dues,
25 donations, service awards, employee newsletters, one-
26 half of Chamber of Commerce dues and expenses,

1 sponsorships, and other miscellaneous items that the
2 Staff does not consider to be necessary for ratemaking
3 purposes. The Staff's adjustment lowers O&M expenses by
4 \$761,805 on a total company basis. The retail amount was
5 computed by the Utilities Department to be \$729,000.

6 Adjustment Number 29 - In the Company's application for
7 a rate increase, the tax effect associated with interest
8 on customers' deposits was eliminated. The Staff
9 proposes to lower income taxes for the effect of such
10 interest deduction. The Staff's adjustment lowers income
11 taxes by \$447,096.

12 Adjustment Number 30 - The Staff is proposing to
13 annualize interest on customer deposits. The Staff used
14 the customer deposits balance of \$15,654,918 times the
15 Commission-approved interest rate of 8% to arrive at an
16 annualized interest amount of \$1,252,393. The per books
17 balance of \$1,168,879 was subtracted from the computed
18 amount to arrive at Staff's adjustment of \$83,514. The
19 Staff increased interest on customer deposits in cost of
20 service and customer deposits in rate base by an equal
21 amount.

22 Adjustment Number 31 - The Staff is proposing to remove
23 unclaimed funds from rate base in the amount of \$3,000
24 on a total company basis. Unclaimed funds represent
25 amounts owed to customers, unclaimed pay checks,
26 unclaimed deposits, etc. The Staff recommends that such

1 funds be treated as a form of cost free capital to the
2 utility.

3 Adjustment Number 32 - The Company included materials
4 and supplies of \$156,725,000 in rate base representing
5 the balance at the end of the test year. The Staff
6 noticed that the amounts in the last three months of the
7 test year were higher than the amounts in the first nine
8 months of the test year. The Utilities Department was
9 consulted and it was decided that an average balance for
10 the test year should be used in this case. The Staff
11 found the average balance in materials and supplies for
12 the test year was \$145,682,000. The adjustment lowered
13 rate base by \$11,043,000 on a total company basis.

14 Adjustment Number 33 - The Staff is proposing to
15 allocate all of the storm damage reserve to the
16 Company's retail operations. The storm damage reserve
17 was approved by this Commission in Docket Number 95-
18 1000-E, Order Number 96-15. Therefore, the Staff treated
19 the fund as if it is entirely retail. The Staff's
20 adjustment is a reduction to rate base of \$264,000.

21 Adjustment Number 35 - The Staff proposes to remove the
22 cash working capital component associated with Genco
23 fuel from rate base. The Staff found that the bill from
24 Genco to the Company for purchased power contains a cash
25 working capital component. The Staff lowered the cash

1 component of total working capital by \$7,611,000 on a
2 total company basis.

3 Adjustment Number 36 - The Staff proposes to deduct
4 deferred environmental costs from rate base. Such costs
5 were inadvertently added to rate base by the Company.
6 Deferred environmental costs represent a form of cost
7 free capital to the utility until they are used for
8 their intended purposes. The Staff's adjustment lowers
9 rate base by \$191,000 on a total company basis.

10 Adjustment Number 38 - The Staff proposes to true-up the
11 storm damage reserve to reflect the actual amount of the
12 reserve at the end of the test period. The Staff's
13 adjustment reduces rate base by \$76,000.

14 Adjustment Number 39 - The Staff is proposing an
15 adjustment to correct the per books balance associated
16 with OPEB's at the end of the test year. The adjustment
17 decreases rate base by \$1,205,000 on a total company
18 basis. The Company's unfunded OPEB liability is a form
19 of cost free capital to the utility.

20 **Q. MR. ELLISON, DOES THIS CONCLUDE YOUR TESTIMONY?**

21 **A. Yes, it does.**